

PATENT

Atty. Dkt. No. SEA/3021

IN THE DRAWINGS

The Examiner has objected to various figures presented in the original application. In response, amended figures are submitted, as follows:

In Paragraph 1 of the Office Action, the Examiner has requested that a notation such as the legend - -Prior Art- - be included under Figures 1, 2, 3a, 3b and 4. In response, revised figures are provided, showing - -Prior Art- - under the respective figure numbers for each of Figures 1, 2, 3A, 3B and 4.

In Paragraph 2 of the Office Action, the Examiner objected to Figure 3B, noting that the reference character "54" has been used to designate both 54 and 55. In response, Applicant would state that reference numbers 54 and 55 refer to different regions of a disc. As noted in Para. [0034] of the specification, reference number 54 refers generally to the outer diameter of a data track band. The outer diameter has a preselected maximum radius. Reference number 55 refers more specifically to an outer track along the outer diameter of the disc. The Specification states in Para. [0034]: "For these reasons, it is important not to locate the outer diameter track, for example, at location 55 (Fig. 3a or Fig. 3b) within the roll-off region." Accordingly, Applicant respectfully submits that Figure 3A and Figure 3B are both correct.

In Paragraph 3 of the Office Action, the Examiner objected to Figure 2 as failing to mention reference number "32." In response, Applicant would show that reference number "32" is described in Paras. [0029] and [0030] as a voice coil motor. The voice coil motor is generally shown at "32" in Figure 1. The voice coil motor need not be shown or identified in Figure 2. Accordingly, Applicant respectfully submits that Figure 2 is correct.

In Paragraph 4 of the Office Action, the Examiner objected to Figure 4 for the reason that reference numbers 50 and 52 were "not mentioned in the description." Accordingly, Applicant has now removed each of reference numbers 50 and 52 from Figure 4.

In Paragraph 5 of the Office Action, the Examiner objected to Figure 5A and Figure 5B, for the reason that "they fail to show the direction of the light path." In addition, the Examiner stated that Figure 5A fails to show "a reference sign for the track

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that the light impinges," and Figure 5B fails to show "the light path direction from 102 and 104 of [profilimeter] 100." In response, Applicant submits revised Figures 5a and 5b. In Figure 5a, the line from "laser or equivalent source 102" to the disc is now shown as an arrow. The line from the disc to the "detector 104" is also shown as an arrow. In addition, a reference number - -22a- - is provided for the disc, and reference number - -120- - is added for the track of Para. [0036]. Along with this, Para. [0036] has also been amended to include reference number "120." This is not new matter, as Para. [0036] references the track, and Figure 5B demonstrates a track 120. In Figure 5B, reference numbers - -102- - and - -104- - have been added for the laser (or equivalent source) and the detector, respectively. The line from "laser or equivalent source 102" to the disc is now shown as an arrow, while the line from the disc to the "detector 104" is also shown as an arrow.

In Paragraph 6 of the Office Action, the Examiner objected to Figure 7B, as "lacking proper increments of curvature." In accordance with the Examiner's suggestions, the incremental numbers have been changed to read $-1 \times 10^{-7} \dots 7 \times 10^{-7}$.

A complete clean set of the drawings is also provided, with the request that these drawings be substituted for the originally filed drawings. The Applicant thanks the Examiner for pointing out these deficiencies in the drawings.